

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
USA

(703) 205-8000

FAX: (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: [mailroom@bskb.com](mailto:mailroom@bskb.com)  
web: <http://www.bskb.com>

CALIFORNIA OFFICE  
COSTA MESA, CALIFORNIA

THOMAS S. AUCHTERLO  
JAMES T. ELLER, JR  
SCOTT L. LOWE  
MARK J. NUEL, PH.D  
D. RICHARD ANDERSON  
PAUL C. LEWIS  
MARK W. MILSTEAD\*  
RICHARD J. GALLAGHER  
JAYNE M. SAYDAH\*  
MARYANNE ARMSTRONG, PH.D.  
HYUNG N. SOHN  
ALAN PEDERSEN-GILES  
KECIA J. REYNOLDS

REG. PATENT AGENTS  
FREDERICK R. HANDREN  
MAKI HATSUMI  
MIKE S. RYU  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
MATTHEW J. LATTIG  
TIMOTHY R. WYCKOFF  
KRISTI L. RUPERT, PH.D.  
LARRY J. HUME  
ALBERT K. LEE  
HRYAYR A. SAYADIAN, PH.D.  
EVE L. FRANK, PH.D.  
MATTHEW T. SHANLEY

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR  
LEONARD R. SVENSSON  
TERRY L. CLARK  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
DONALD J. DALEY  
JOHN W. BAILEY  
JOHN A. CASTELLANO  
GARY D. YACURA

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT

\*ADMITTED TO A BAR OTHER THAN VA

Date: December 13, 2000

Docket No.: 2611-0137P

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing  
is a patent application applied for on behalf of the inventor(s)  
according to the provisions of 37 CFR 1.41(c).

Inventor(s): TAKIZAWA, Koichi  
KUBO, Kazuo; ICHIBANGASE, Hiroshi

For: DATA TRANSMISSION AND RECEPTION SYSTEM, DATA TRANSMITTER  
AND DATA RECEIVER

Enclosed are:

- X   A specification consisting of   52   pages
- X     09   sheet(s) of   formal   drawings
- Certified copy of Priority Document(s)
- X   Executed Declaration in accordance with 37 CFR 1.64 will follow
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Preliminary Amendment

- ☒ Information Sheet
- ☒ Information Disclosure Statement, PTO-1449 with reference(s)
- ☐ Application Data Sheet in accordance with 37 CFR 1.76
- ☐ Other \_\_\_\_\_
- ☐ Applicant requests early publication

The filing fee has been calculated as shown below:

| LARGE ENTITY                                 |                         |                         |                         | SMALL ENTITY |    |                         |          |
|--|-------------------------|-------------------------|-------------------------|--------------|----|-------------------------|----------|
| FOR  | NO. FILED               | NO. EXTRA               | RATE                    | FEE          |    | RATE                    | FEE      |
| BASIC FEE                                    | *****<br>*****<br>***** | *****<br>*****<br>***** | *****<br>*****<br>***** | \$710.00     | or | *****<br>*****<br>***** | \$355.00 |
| TOTAL CLAIMS                                 | 15 - 20 =               | 0                       | x18 = \$                | 0.00         | or | x 9 = \$                | 0.00     |
| INDEPENDENT                                  | 3 - 3 =                 | 0                       | x80 = \$                | 0.00         | or | x 40 = \$               | 0.00     |
| MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u> |                         |                         |                         | +270 = \$    | or | +135 = \$               | 0.00     |
| TOTAL \$                                     |                         |                         |                         | 710.00       |    | TOTAL \$                | 0.00     |

- ☒ The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$ 710.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ The Government Filing Fee will be paid at the time of completion of the filing requirement.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

OFFICE OF THE SECRETARY

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
P. O. Box 747  
Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000

No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART ~~KOLASCH~~ & BIRCH, LLP

By.

MICHAEL/K. MUTTER

Reg. No. 29,680

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000  
MKM/rem